#### UNITED STATES PATENT AND TRADEN PATENT APPLICATION

Inventor(s): Meyrick et al.

Appln. No.: 09 Series Code ↑

Hon. Commissioner of Patents

September 29, 2000

647,479 Serial No. ↑ Group And nit Examiner:

1714 Callie E. Shosho

Atty. Dkt.

0271586

Client Ref Appln. Title: Composition Based on Water-

Dissipatable Policeth

JUL 1 8 2002

Washington, D.C. 20231 Sir:

Filed:

REPLY/AMENDMENT/LETTER

Date: July 15, 2002

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

## FEE REQUIREMENTS FOR CLAIMS AS AMENDED

A. MOT made B. Withdrawn C. made herewith D. made previously  For B & C See Required Separate (Pat-256)	Claims remaining after amendment	Highest number previously paid for		Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims		**minus	0	0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims		***minus	0	0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters <u>proper</u> multiple dependent claim(s) into this application for <u>first</u> time (leave <u>blank</u> if this is a <u>reissue</u> application) add + \$280/\$140 = <b>5. Original due Date:</b> July 17, 2002						+ \$0	104/204
6. <b>Petition is hereby made</b> to extend the original due date to cover the date this response is filed for which the requisite fee is attached  (1 mo) \$110/\$55 = (2 mos) \$400/\$200 = +\$0  (3 mos) \$920/\$460 = (4 mos) \$1,440/\$720= (5 mos) \$1,960/\$980=							115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee <u>paid</u> since above <u>original</u> due date and <u>subtract</u> - \$0							
8. Extension Fee						+ \$0	
9. If <u>Terminal Disclaimer</u> attached, <u>add</u> Rule 20(d) official fee + \$110/\$55						+ \$0	148/248
10. If IDS attached requires Official Fee under Rule 97 (c),						+ \$0	126 126
11. After-Final Request Fee per rules 129(a) and 17(r) + \$740/370						+ \$0	146/246
12. No. of additional inventions for examination per Rule 129(b)						+ \$0	149/249
13. Request for Continued Examination (RCE) + \$740/370						+ \$0	1179/1279
14. Petition fee for						+ \$0	
15. TOTAL FEE =						\$0	
16 *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".  17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space  18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.						PLEASE CHARGE DEPOSIT ACCOUNT	

CHARGE Deposit Account No. 03-3975 Our Order No. 070662 0271586

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

22,588

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NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Confirmation No. 7070

Meyrick et al.

Sir:

Group Art Unit: 1714

Application Serial No. 09/647,479

Examiner: Callie E. SHOSHO

Filed: September 29, 2000

Title: COMPOSITION BASED ON WATER-DISSIPATIBLE POLYURETHANE

July 15, 2002

## REPLY

Hon. Commissioner of Patents Washington, D.C. 20231

This is in response to the Office Action dated April 17, 2002.

### **REMARKS**

Reconsideration and allowance of the present application based on the following remarks are respectfully requested.

Claims 3-8, 11-13 remain pending. The Office Action Summary at items 4 and 6, incorrectly refers to only claims 3-8, 11 and 12. Correction is requested.

All of the pending claims are rejected over prior art, as follows: Claims 3, 5-8 and 11-13 as obvious over EP 732381 (EP '381) alone or in view of Lent et al, US 5.837,042 ('042) (this is essentially the same rejection as in paragraph 5 of the previous Action); claim 4 as above and further in view of Suzuki et al, US 6.153.001 ('001).

Applicants again disagree and urge that this rejection should be withdrawn.

The Examiner disagrees that there is a patentable distinction based on the argument that the polyurethanes of EP '381 are crosslinked whereas the polyurethanes of the present invention are not crosslinked. The Examiner supports this position on the basis that the claims do not recite non-cross-linked, only water-dissipatible and the cross-linked polyurethanes of EP '381 are also water-dissipatible. It is specifically noted that the Examiner is not arguing that the polyurethanes of EP '381 are not crosslinked.

This position overlooks the failure of the disclosure of EP '381 to disclose several features of the presently claimed subject matter.

As set forth in claim 13, the only independent claim, the polyurethane is the reaction product of (a) diisocyanate(s) and (b) compound(s) having one or two isocyanate groups. As